U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10/013,087 Substitute for Form PTO-875 OTHER THAN APPLICATION AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) FOR NUMBER FILED NUMBER EXTRA RATE (\$) FEE (\$) RATE (\$) FEE (\$) BASIC FEE N/A N/A N/A N/A (37 CFR 1.16(a), (b), or (c)) SEARCH FEE N/A N/A N/A N/A (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** N/A N/A N/A N/A (37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS = Х OR minus 20 = (37 CFR 1.16(i)) INDEPENDENT CLAIMS х х minus 3 = = (37 CFR 1.16(h)) If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE is \$250 (\$125 for small entity) for each FEE (37 CFR 1.16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) N/A N/A TOTAL TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2. APPLICATION AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) SMALL ENTITY (Column 1) SMALL ENTITY CLAIMS HIGHEST REMAINING NUMBER **PRESENT** RATE (\$) ADDI-RATE (\$) ADDI-Ш PREVIOUSLY **EXTRA** TIONAL TIONAL **AFTER** EN AMENDMENT FEE (\$) PAID FOR FEE (\$) ⁼ 0 Total (37 CFR 1.16(i)) Minus 50 20 0 11 = OR ENDM Independent (37 CFR 1.16(h)) Minus Έ3 0 $\times 200$ 0 3 = OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) N/A OR N/A TOTAL TOTAL 0 ADD'L FEE OR ADD'L FEE

		(Column 1)		(Column 2)	(Column 3)				
AMENDMENT F		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
	Total (37 CFR 1.16(i))	10	Minus	^{**} 20	⁼ 0				
	Independent (37 CFR 1.16(h))	4	Minus	***3	- 1				
	Application Size Fee (37 CFR 1.16(s))								
Α	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								

	RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
	x =		OR	x 50 =	0	
	X =		OR	x 200 =	200	
	N/A		OR	N/A		
•	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	200	

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

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PATENT APPLICATION FEE DETERMINATIO Substitute for Form PTO-875						ON	RECORD Application of 10/013,			ation or Docket N	umber	
APPLICATION AS FILED – (Column 1)					- PART I (Column 2)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
FOR !			NUMB	ER FILED	NUMB	NUMBER EXTRA		RATE (\$) FEE (\$)			RATE (\$)	FEE (\$)
	SIC FEE CFR 1.16(a), (b), or	(c))	,	V/A		N/A		N/A	```	1	N/A	
SEA	RCH FEE CFR 1.16(k), (i), or (ı	V/A		N/A		N/A			N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))			1	N/A		N/A		N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))			minus 2	0 = *			x =		OR	x =		
IND	EPENDENT CLA	IMS		minus 3	3 = *		İ	x =			x =	
APPLICATION SIZE FEE (37 CFR 1.16(s))			sheets of is \$250 (\$ additional	paper, th 125 for s 50 shee	fication and drawings exceed 100 aper, the application size fee due 25 for small entity) for each 50 sheets or fraction thereof. See 41(a)(1)(G) and 37 CFR 1.16(s).							
MUL	TIPLE DEPEND	ENT C	LAIM PRES	ENT (37 (FR 1.16(j))			N/A			N/A	
* If t	he difference in c	olumn	1 is less tha	n zero, er	ter "0" in column	2.		TOTAL			TOTAL	
APPLICATION AS AMENDED - PART II							SMALL I	-NITITY	OR	OTHER		
_			lumn 1) CLAIMS		(Column 2) HIGHEST	(Column 3)	1	SIVIALL	=191111	1	SMALL	ENIIIY
тс		/	MAINING AFTER ENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
MEN	Total (37 CFR 1.16(i))	[*] 11		Minus	^{**} 20	⁼0		x =		OR	x 18 =	0
AMENDMENT	Independent (37 CFR 1.16(h))	[*] 3		Minus	***3	⁼ 0	1	x =		OR	x 84 =	0
\ME	Application Size	e Fee	(37 CFR 1.16	5(s))]					
1	FIRST PRESENT	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						N/A		OR	N/A	
							•	TOTAL ADD'L FEE	-	OR	TOTAL ADD'L FEE	0
		(Co	lumn 1)		(Column 2)	(Column 3)						
UTD		REI A AME	LAIMS MAINING AFTER ENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
ME	Total (37 CFR 1.16(i))	* 1	0	Minus	20	⁼ 0		x =		OR	x 18 =	0
AMENDMENT	Independent (37 CFR 1.16(h))	* 1		Minus	***3	= 0		x =		OR	x 86 =	0
ME	Application Size	Fee	37 CFR 1.16	S(s))	-							-
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						N/A		OR	N/A		
								TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	0
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10/013,087 Substitute for Form PTO-875 APPLICATION AS FILED - PART I OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 2) (Column 1) NUMBER FILED NUMBER EXTRA FOR RATE (\$) FEE (\$) RATE (\$) FEE (\$) BASIC FEE 740 N/A N/A N/A N/A (37 CFR 1.16(a), (b), or (c)) SEARCH FEE N/A N/A N/A N/A (37 CFR 1.16(k), (i), or (m)) EXAMINATION FEE N/A N/A N/A N/A (37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS 18 11 · 0 0 Х minus 20 = OR (37 CFR 1.16(i)) INDEPENDENT CLAIMS 2 · 0 \times 84 0 Х minus 3 = = = (37 CFR 1.16(h)) If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE is \$250 (\$125 for small entity) for each (37 CFR 1.16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) N/A N/A 740 * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL TOTAL APPLICATION AS AMENDED - PART II OTHER THAN OR (Column 3) (Column 2) SMALL ENTITY (Column 1) SMALL ENTITY CLAIMS HIGHEST PRESENT REMAINING NUMBER RATE (\$) ADDI-RATE (\$) ADDI-⋖ PREVIOUSLY **EXTRA** TIONAL TIONAL AFTFR ENT AMENDMENT PAID FOR FEE (\$) FEE (\$) Total (37 CFR 1.16(i)) **=** 0 Minus 11 20 18 0 Х = MENDM OR Independent (37 CFR 1.16(h)) Minus = 0 3 0 2 84 Х = OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR N/A N/A **TOTAL** TOTAL 0 OR ADD'L FEE ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST PRESENT REMAINING NUMBER RATE (\$) ADDI-RATE (\$) ADDI-മ **EXTRA PREVIOUSLY** TIONAL TIONAL AFTER ENDMENT AMENDMENT PAID FOR FEE (\$) FEE (\$) Minus Total 9 20 - 0 $_{\rm x}$ 18 0 (37 CFR 1.16(i)) х OR = Independent (37 CFR 1.16(h)) Minus 3 = N 0 \times 84 Х OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) N/A OR N/A **TOTAL** TOTAL OR

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